

Gov. Daniel Says Goodbye To New State Legislature

ISTIN (AP) — Gov. Price told the new legislature today what he thought the needed, then said goodbye six years as chief executive. He was a quiver in his voice. On Jan. 15 I shall be succeeded by a man who has every qualification for an able chief executive," he said in reference to the inauguration next Tuesday of Connally.

"I am a strong believer in the decisions of the majority of the people."

AFTER CONNALLY'S inauguration, Daniel becomes a private citizen and practicing attorney with offices in Austin. It will be the first time since 1939 for Daniel to be without public office, except for his time in military service.

SPEAKER BYRON Tunnell said that he will "be working late tonight and I hope to have all of the committee assignments ready tomorrow."

"To put it briefly, the condition of our state is excellent," Daniel said. "We are enjoying a rate of growth and prosperity unmatched in our history and it presents a real challenge for those in state and local government to keep pace and chart the course for continued progress."

Daniel gave each legislator a 190-page volume, bound in maroon hard covers and imprinted with gold. It contained his report on each activity of the state's operations and his recommendations to the incoming administration.

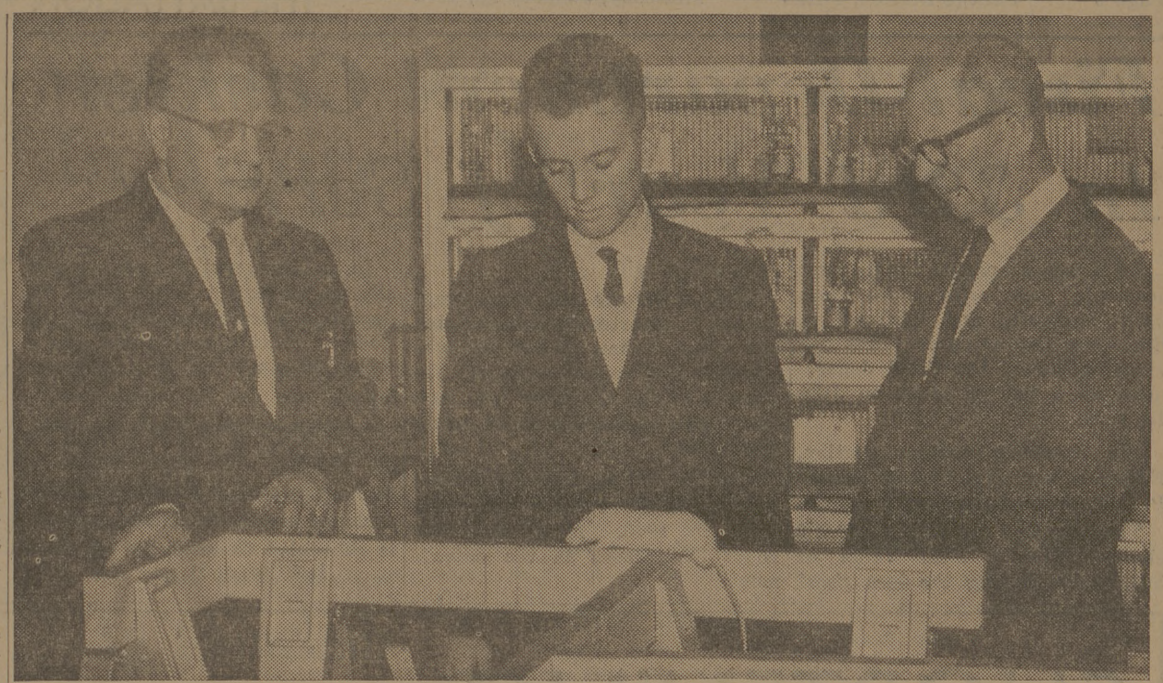
NSF Awards Ten Graduate Fellowships

Ten new graduate fellowships will be offered in September, according to Dr. Wayne C. Hall, dean of graduate studies.

These are National Defense fellowships and are a result of the National Defense Education Act of 1958.

Types of fellowships and the number available of each are: industrial education—four, plant cytogenetics—two, plant physiology—three and physics—one.

Fellowships are awarded for the first three years of graduate study for a doctoral degree. A stipend of \$2,000 is provided for the first year of study, \$2,200 for the second, and \$2,400 for the third. In addition, an allowance of \$400 per year is provided for each dependent.



Student With Experimental Rats

James M. Verlander Jr., center, watches a rat perform during a stage of a research project on radiation and the learning ability of rats. The rats and other material needs of the experiment were provided by Dr. Sidney O. Brown, left. The experiment was the outgrowth of interest aroused by psychology professor Milam S. Kavanaugh, right.

IN ORIGINAL EXPERIMENT

Rats Perform For Undergrad

A student whose interest was sharpened by a statement made in a psychology class is completing his final report on an original experiment involving radiation and the learning ability of rats. He is James M. Verlander Jr., '64 from Houston.

"It is not entirely new to allow an undergraduate to conduct an original experiment, but it is rare," Milam S. Kavanaugh, associate professor of psychology, said. "Several colleges are just beginning to do this on a small scale."

Verlander's study was to learn if radiation affected the gross behavior, specifically the learning ability, of rats.

What did he learn? "Don't lose your temper with rats," Verlander answered jokingly. Actually, the experiment showed the need for further study, Kavanaugh added.

The junior found in his study of available literature only a few reports published in the last five years of experiments that were comparable to his.

"We think that we're justified in going into an experiment on a larger scale," the psychology professor said.

Verlander's study was a volunteer, cooperative venture from the first.

He quickly gained Kavanaugh's enthusiastic approval for conducting the experiment. Dr. Sidney O. Brown, biology professor and a specialist in radiation biology, agreed to support the experiment. The radiation biology section supplied the 24 rats, handled the radiation of the rodents and provided quarters and supplies.

"Without this cooperation, the experiment would have been impossible," Verlander said.

The first step in the experiment was to divide the rats into three groups of eight animals. Then all of the rats were run through a maze, a pattern of six sawhorses, each a yard long, set up in such a way that it was tricky to get from one end of the maze to the other.

On the first morning it re-

quired more than four hours to run the rats, one by one through the maze. Each trip was timed with a stopwatch. This is where the patience entered into the experiment, Verlander said.

"When we first started, each rat required upward of 12 minutes to run the maze," Verlander said.

Then the rats were taken to the gamma irradiation facility on campus. One group was given a dosage of 250 roentgens, another group was given a dosage of 500 units, and the third group, the control, was not given any radiation.

Then it was back to the maze for the rats and Verlander.

Each rat ran the maze 27 times before the experiment was completed after three months of part-time effort.

The rats needed only 35 or 40 seconds to run the maze after they mastered it, as compared with 12 minutes for the first trip.

Kavanaugh and Brown counseled Verlander on technical as-

pects but the student did the experiment.

Verlander is majoring in zoology, but as a result of his increasing interest in psychology, he now hopes to graduate with a double major, zoology and psychology. He is a graduate of Milby High School in Houston.

Time devoted to the experiment represented time away from Verlander's wife and their eight-month-old daughter. The family resides in the College View Apartments.

Verlander now is preparing his final report, a 2,000-word document entitled, "Study of the Effect of Radiation on Gross Behavior of Rats." He is currently enrolled in English 301, Writing for Professional Men, and thus will be given an English course grade on one aspect of his experiment and a psychology course grade on the experiment itself, plus having the satisfaction of accomplishing what few college undergraduates ever do — conduct original research.

RESERVE DISTRICT NO. 11 STATE NO. 1754

REPORT OF CONDITION OF COLLEGE STATION STATE BANK

of College Station, Texas

at the close of business December 28, 1962, a state banking institution organized and operating under the banking laws of this State and a member of the Federal Reserve System. Published in accordance with a call made by the State Banking Authorities and by the Federal Reserve Bank of this District.

ASSETS

Cash, balances with other banks, and cash items in process of collection	\$1,062,036.87
United States Government obligations, direct and guaranteed	1,247,767.60
Obligations of States and political subdivisions	183,794.20
Corporate stocks (including \$9,600.00 stock of Federal Reserve Bank)	9,600.00
Loans and discounts (including \$13,249.23 overdrafts)	1,941,957.65
Bank premises owned \$159,714.67, furniture and fixtures \$47,183.54	206,898.21
Real estate owned other than bank premises	1,201.00
Other assets	14,649.25
TOTAL ASSETS	\$4,667,904.78

LIABILITIES

Demand deposits of individuals, partnerships, and corporations	\$2,449,829.60
Time and savings deposits of individuals, partnerships, and corporations	972,026.13
Deposits of United States Government (including postal savings)	276,497.77
Deposits of States and political subdivisions	550,948.14
Other deposits (certified and officers' checks, etc)	13,447.15
TOTAL DEPOSITS	\$4,262,748.79
(a) Total demand deposits	\$3,205,311.52
(b) Total time deposits	\$1,057,437.27
TOTAL LIABILITIES	\$4,262,748.79

CAPITAL ACCOUNTS

Capital (Common stock, total par value)	\$ 200,000.00
Surplus	120,000.00
Undivided profits	85,155.99
TOTAL CAPITAL ACCOUNTS	\$ 405,155.99
TOTAL LIABILITIES AND CAPITAL ACCOUNTS	\$4,667,904.78

MEMORANDA

Assets pledged or assigned to secure liabilities and for other purposes \$1,114,307.46

I, Robert L. Ayres, Cashier, of the above-named bank do hereby declare that this report of condition is true and correct to the best of my knowledge and belief.

Robert L. Ayres
(Signature of officer authorized to sign report)

We, the undersigned directors attest the correctness of this report of condition and declare that it has been examined by us and to the best of our knowledge and belief is true and correct.

T. W. Leland
H. E. Burgess Directors
Harold Sullivan

State of Texas, County of Brazos ss:
Sworn to and subscribed before me this 5 day of January, 1963.
Alvin Bormann, Jr., Notary Public

COLLEGE STATION STATE BANK

College Station, Texas

RECAPITULATION

RESOURCES

Cash	\$1,062,036.87
U. S. Government Bonds	1,247,767.60
Municipal Bonds	183,794.20
Stock Federal Reserve Bank	9,600.00
Loans	1,941,957.65
Banking House	159,714.67
Furniture and Fixtures	47,183.54
Other Real Estate Owned	1,201.00
Other Assets	14,649.25
TOTAL RESOURCES	\$4,667,904.78

LIABILITIES

Capital Stock	\$ 200,000.00
Surplus	120,000.00
Undivided Profits	85,155.99
Deposits	4,262,748.79
TOTAL LIABILITIES	\$4,667,904.78

ACCREDITED BIBLE COURSES

—SPRING SEMESTER 1963—

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306	500	1-0	T11	New Testament Character Studies	Y.M.C.A.	Becker
311	500	1-0	TTh9	Synoptic Gospels	Y.M.C.A.	Fowler
311	501	1-0	MW10	Synoptic Gospels	Y.M.C.A.	Fowler
312	500	1-0	Th9	The Gospel of John	Baptist Student Center	Smith
312	501	1-0	T10	The Gospel of John	Baptist Student Center	Smith
313	500	2-0	TTh11	Survey of The New Testament	Baptist Student Center	Smith
313	501	2-0	WF8	Survey of The New Testament	Baptist Student Center	Harris
313	502	2-0	TF1	Survey of The New Testament	Baptist Student Center	Smith
314	500	3-0	MWF10	Survey of The Old Testament	Baptist Student Center	Smith
318	500	1-0	T8	The Book of Acts	Church of Christ	Williams
318	501	1-0	T9	The Book of Acts	Y.M.C.A.	Ruch
318	502	1-0	W9	The Book of Acts	Baptist Student Center	Smith
318	503	1-0	M10	The Book of Acts	Church of Christ	Williams
318	504	1-0	F10	The Book of Acts	St. Mary's Student Center	Elmer
318	505	1-0	Th1	The Book of Acts	Baptist Student Center	Smith
319	500	2-0	TTh10	The Epistles of Paul	St. Mary's Student Center	Elmer
319	501	2-0	MW10	The Epistles of Paul	Y.M.C.A.	Becker
320	500	1-0	T8	The Book of Revelation	Baptist Student Center	Smith
320	501	1-0	Th9	The Book of Revelation	Y.M.C.A.	Ruch
323	500	3-0	MWF9	The Life of Christ	St. Mary's Student Center	Elmer
323	501	3-0	MWF11	The Life of Christ	Baptist Student Center	Harris
323	502	3-0	MWTh1	The Life of Christ	Church of Christ	Williams
325	500	2-0	MW11	The Book of Job	Church of Christ	Williams
327	500	2-0	TTh9	An Introduction to the Bible	Y.M.C.A.	Combs
335	500	2-0	TTh8	Comparative Religions	Y.M.C.A.	Becker-Restvold
335	501	2-0	TTh9	Comparative Religions	St. Mary's Student Center	Elmer
335	502	2-0	MW10	Comparative Religions	St. Mary's Student Center	Elmer

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